



MOJAVE DESERT AIR QUALITY MANAGEMENT DISTRICT

14306 Park Avenue Victorville, CA 92392-2310
760.245.1661 -- 800.635.4617 -- FAX 760.245.2022

RENEWAL

G007001

Renewal type Permit has no description information.

EXPIRES LAST DAY OF: APRIL 2024

OWNER OF OPERATOR (Co.#147)

Circle K Stores, Inc. - Licensing
P.O. Box 52085
Phoenix, AZ 85072

EQUIPMENT LOCATION (Fac.#1769)

Circle K #2709464
520 Ave P & 5th Street
Palmdale, CA 93551

Description:

GASOLINE DISPENSING FACILITY consisting of: A balance system with a Healy Clean Air Separator (CAS) and a Veeder-Root ISD system with software version 1.05. Facility Elevation is 2675 feet above sea level.

FUEL TANKS

Tank No.	Material Stored	Volume (US Gallons)	Above/Underground
1	87U	20,000	Under Ground
2	91U	12,000	Under Ground

DISPENSING EQUIPMENT

Fuel Type	Quantity
TPN	16

VAPOR CONTROL EQUIPMENT

Type	Equipment Name	Compliance
PI	DP	VR-102
PII	BAL	VR-204

CONDITIONS:

1. The owner/operator shall conspicuously post, in the gasoline dispensing area, the operating instructions and the district's toll-free

Fee Schedule: J (N/A)

Rating: 48 nozzles

SIC: 5541

SCC: 40600603

Location/UTM(Km):
425E/3830N

This permit does not authorize the emission of air contaminants in excess of those allowed by law, including Division 26 of the Health and Safety Code of the State of California and the Rules and Regulations of the District. This permit cannot be construed as permission to violate existing laws, ordinances, statutes or regulations of this or other governmental agencies. This permit must be renewed by the expiration date above. If billing for renewal fee required by Rule 301(c) is not received by expiration date above, please contact the District.

Circle K Stores, Inc. - Licensing
Attn: Environmental

Phoenix, AZ 85072

By: **COPY**

Brad Poiriez

Air Pollution Control Officer

telephone number for complaints (1-877-723-8070).
[District Rule 461 - Gasoline Transfer and Dispensing]

2. The owner/operator shall maintain a log of all inspections; maintenance and repairs (including ISD alarm and failures); and throughput on equipment. Such logs or records shall be maintained at the facility for at least two (2) years and shall be available to the District upon request.

[District Rule 461 - Gasoline Transfer and Dispensing]

3. Any modifications or changes to the piping, control fittings, or configurations of the vapor recovery system require prior approval from the District.

[District Regulation XIII - NSR]

4. The Enhanced Vapor Recovery (EVR), Phase I and II Vapor Recovery System must be tested in accordance with the requirements of CARB Executive Orders, VR-102 and Order VR-204, no later than 60 days after initial startup, and at least once every twelve (12) months using the latest adopted version of the required test procedures.

The District shall be notified a minimum of 10 days prior to performing the required tests with the final results submitted to the District within 30 days of completion of the tests. Testing notifications and testing results may be sent to vaportest@avaqmd.ca.gov.

[Executive Orders VR-102 and VR-204, District Rule 461 - Gasoline Transfer and Dispensing]

5. The annual throughput of gasoline shall not exceed 3,500,000 gallons per year. Throughput records shall be kept on site and available to District personnel upon request, and annual throughput for the previous calendar year shall be provided to the District not later than the end of February of each year. Before this annual throughput can be increased the facility is required to submit to the District application to modify the permit which may require a Health Risk Assessment (HRA).

[District Rule 1401 - New Source Review for Toxic Air Contaminants]

6. Enhanced Vapor Recovery (EVR), Point Phase I Vapor Control Equipment must be installed and maintained in compliance with CARB Executive Order VR-102. The owner or operator shall perform the required maintenance as specified in ARB-Approved Installation and Maintenance Manual for the Phase I Vapor Recovery System, including PV maintenance, as applicable.

[Executive Order VR - 102, District Rule 461 - Gasoline Transfer and Dispensing]

7. Enhanced Vapor Recovery (EVR), Phase II Vapor Control Equipment, including the ISD system and software, must be installed and maintained in compliance with CARB Executive Order VR-204. The owner or operator shall install, operate and maintain the Phase II Vapor Recovery System including In-Station Diagnostics System as specified in the ARB-approved Installation, Operation and Maintenance Manual for the Phase II Vapor Recovery System including In-Station Diagnostics System.

[District Rule 461 - Gasoline Transfer and Dispensing]

8. PROCEDURES FOR RESPONDING TO GDF VR SYSTEM FAILURE ALARMS:

a. The following steps are to be followed when responding to an ISD warning alarm:

i. Within two (2) hours of the first ISD warning alarm the facility attendant shall notify the responsible company official or their designee and request service as soon as possible to correct the problem. All information relating to the alarm event and reporting shall be promptly recorded and shall be made available to the Executive Officer/Air Pollution Control Officer upon request.

ii. The responsible company official may decide whether or not to request service to investigate the problem, knowing the ISD system will shut down fueling operations if the problem persists. Only persons identified as authorized by the applicable ARB Executive Orders or air district permit shall be allowed to make vapor recovery or ISD system repairs.

iii. If the ISD warning alarm has self-cleared (transient alarm), the official or designee need not request for service or may cancel a service call.

iv. If service is requested in response to an alarm, the ISD warning alarm cannot be cleared unless one of the steps described in step f, g or h below has been completed. Warning alarms will be self-cleared by the ISD during the next ISD assessment if the condition causing the alarm no longer exists.

v. All information relating to the alarm event and reporting shall be promptly recorded on an air district-approved form, maintained at the station, and made available to the Executive Officer/Air Pollution Control Officer or their designee upon request. When a warning alarm condition persists, the ISD system activates a failure alarm and gasoline dispensing is terminated. When an ISD warning or failure alarm occurs, the ISD system must NOT be reset to allow vehicle fueling to resume unless one of the following steps are completed.

b. When a warning alarm condition persists, the ISD system activates a failure alarm and gasoline dispensing is terminated. When an ISD warning or failure alarm occurs, the ISD system must NOT be reset to allow vehicle fueling to resume unless one of the following steps are completed:

- i. All required repairs and applicable tests and procedures have been successfully completed according to conditions imposed on the permit issued and applicable CARB Executive Order. Information associated with the repairs including required tests or procedures must be recorded on an air district-approved form that must be maintained at the station and made available to the Executive Officer/Air Pollution Control Officer or their designee upon request; or
- ii. The fueling point(s) associated with the problem that activated the failure alarm is/are isolated, removed from service and not operated until the required repairs and applicable tests and procedures have been successfully completed according to conditions imposed on the permit issued by the local air district. Information associated with the repairs including required tests or procedures must be recorded on an air district-approved form that must be maintained at the station and made available to the Executive Officer/Air Pollution Control Officer or their designee upon request; or
- iii. A Conditional Order of Abatement or other administrative relief is obtained from the air district allowing gasoline dispensing to resume before the required repairs are completed.

c. The only exceptions to the required response procedures to ISD Alarms are as follows:

- i. From November 1 to March 31 (winter fuel season), overpressure warning or overpressure failure alarms listed in Table 1 of CARB Advisory 405-D may be cleared without any repair or tests so long as they are recorded in the ISD Alarm log.
- ii. Clearing ISD alarms not listed in Table 1 of CARB Advisory 405-D without following the required procedures specified a. and b. above is a violation of permit conditions and is subject to enforcement action.

[CARB Advisory Number 405-D: <http://www.arb.ca.gov/vapor/advisories/adv405d.pdf>]

9. The owner/operator shall install, maintain, and operate this equipment in compliance with these permit conditions and 40 CFR Part 63 Subpart CCCCCC. In the event of conflict the more stringent requirements shall govern.

10. A facility wide Comprehensive Emission Inventory (CEI) for all emitted criteria and toxic air pollutants must be submitted to the District, in a format approved by the District, upon District request.

[District Rule 107(b); H&S Code 39607 & 44341-44342; and 40 CFR 51, Subpart A]